

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 23:06
 Operator : YP\AJ
 Sample : N4448-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:56:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.462	3.717	32472541	34687522	17.425	19.685
2)	SA Decachlor...	10.263	8.798	41587104	26439115	23.053	24.749
Target Compounds							
3)	L1 AR-1016-1	5.629	4.820	622503	324222	10.306	6.641 #
4)	L1 AR-1016-2	5.629f	4.820f	622503	324222	7.079	4.614 #
5)	L1 AR-1016-3	5.727	0.000	45193	0	0.800	N.D. #
6)	L1 AR-1016-4	5.818	5.055	7108	981263	0.159	29.694 #
7)	L1 AR-1016-5	6.111	5.271	496047	392608	9.902	9.190
8)	L2 AR-1221-1	4.668	0.000	356999	0	15.521	N.D. #
9)	L2 AR-1221-2	4.770	4.022	830004	806108	48.144	55.056
12)	L3 AR-1232-2	5.378	4.820f	1252742	324222	56.162	10.469 #
13)	L3 AR-1232-3	5.629f	0.000	622503	0	16.084	N.D. #
14)	L3 AR-1232-4	5.818	5.100	7108	255671	0.365	16.132 #
15)	L3 AR-1232-5	5.908	5.271	1016725	392608	55.530	21.451 #
16)	L4 AR-1242-1	5.629	4.820	622503	324222	12.596	8.082 #
17)	L4 AR-1242-2	5.629f	4.820f	622503	324222	8.718	5.686 #
18)	L4 AR-1242-3	5.727	0.000	45193	0	0.987	N.D. #
19)	L4 AR-1242-4	5.818	5.100	7108	255671	0.197	7.776 #
20)	L4 AR-1242-5	6.551	5.627	34340	458802	0.859	13.268 #
21)	L5 AR-1248-1	5.629	4.820	622503	324222	15.513	9.911 #
22)	L5 AR-1248-2	5.908	5.055	1016725	981263	15.236	19.941 #
23)	L5 AR-1248-3	6.111	5.100	496047	255671	6.959	4.982 #
24)	L5 AR-1248-4	6.522	5.271	238794	392608	3.462	6.625 #
25)	L5 AR-1248-5	6.551	0.000	34340	0	0.486	N.D. #
26)	L6 AR-1254-1	6.490	5.627	864657	458802	10.849	5.700 #
27)	L6 AR-1254-2	6.710	5.774	766406	424906	6.490	6.090
28)	L6 AR-1254-3	7.079	6.183	374274	362160	3.271	3.381
29)	L6 AR-1254-4	7.366	6.413	567156	233402	8.236	4.672 #
30)	L6 AR-1254-5	7.784	6.834	257907	235770	3.089	2.777
31)	L7 AR-1260-1	7.243	6.316	307149	45818	3.244	0.606 #
32)	L7 AR-1260-2	7.497	6.501	410403	404349	4.056	4.815
33)	L7 AR-1260-3	7.864	6.663	96219	1558009	1.174	18.727 #
34)	L7 AR-1260-4	8.081	7.137	87382	77861	0.966	1.220 #
35)	L7 AR-1260-5	8.412	0.000	632177	0	4.127	N.D. #
36)	L8 AR-1262-1	7.864	0.000	96219	0	0.851	N.D. #
37)	L8 AR-1262-2	8.412	7.137	632177	77861	3.844	0.952 #
38)	L8 AR-1262-3	8.726	7.669	153427	277125	1.293	5.474 #
39)	L8 AR-1262-4	8.808	7.708f	313327	80702	4.912	0.846 #
40)	L8 AR-1262-5	9.493	0.000	75395	0	1.435	N.D. #
41)	L9 AR-1268-1	8.726	7.669	153427	277125	0.674	1.742 #
42)	L9 AR-1268-2	8.808f	7.708f	313327	80702	1.555	0.536 #
43)	L9 AR-1268-3	9.053	7.954	80538	19572	0.416	0.149 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.493	0.000	75395	0	1.322	N.D. #
45) L9	AR-1268-5	9.915	8.530	1292806	227382	2.384	0.716 #

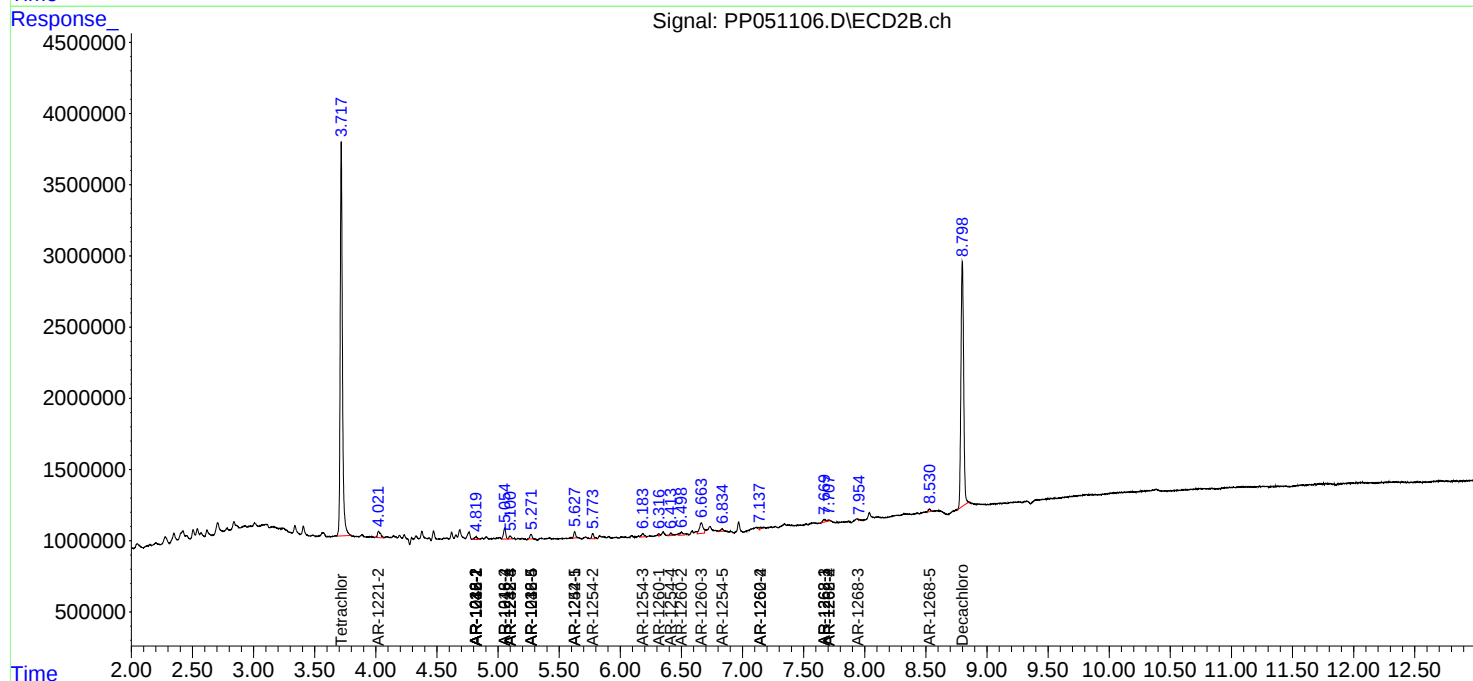
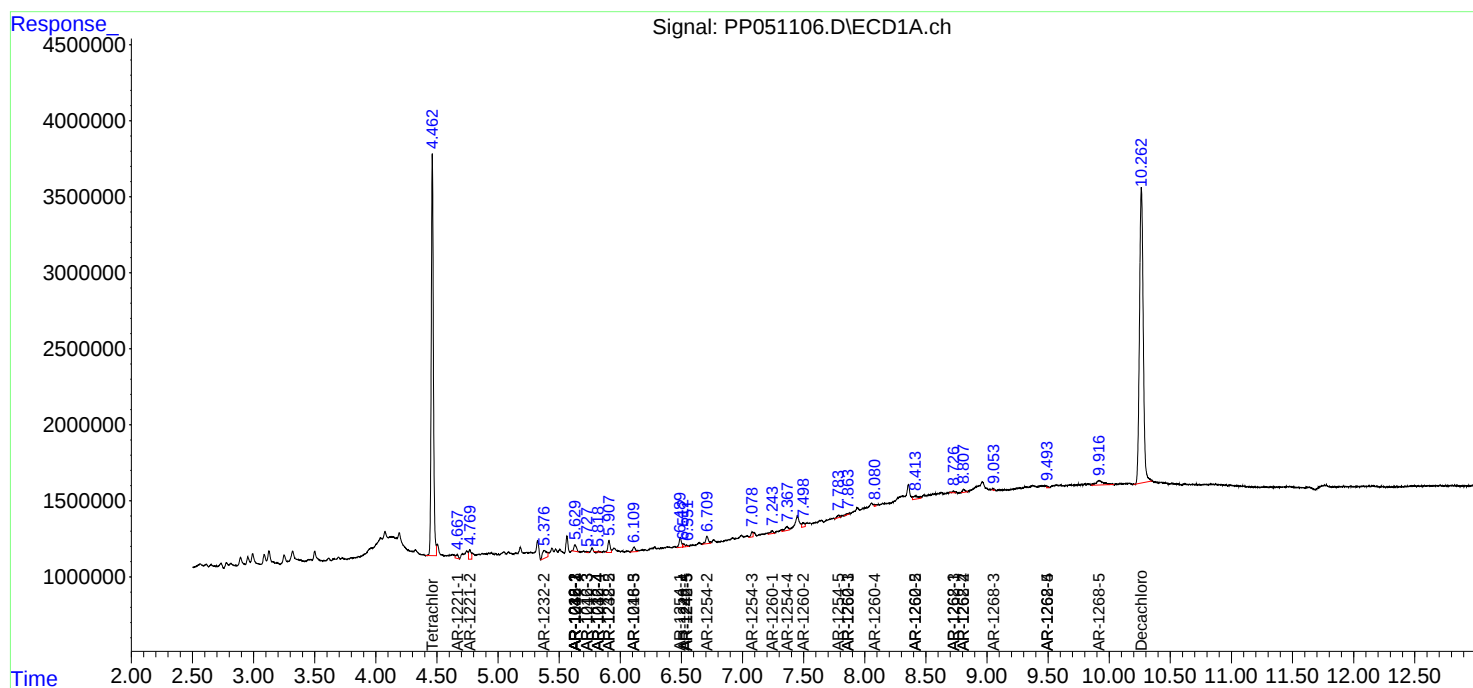
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

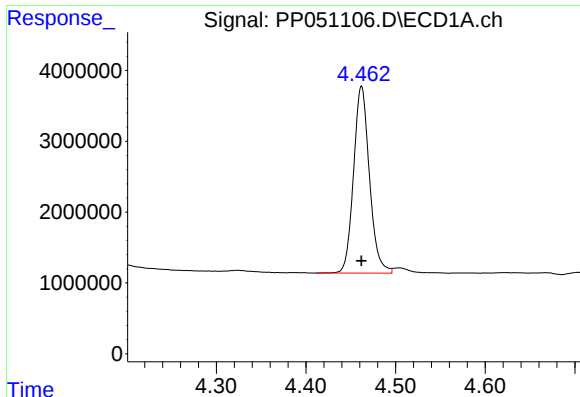
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

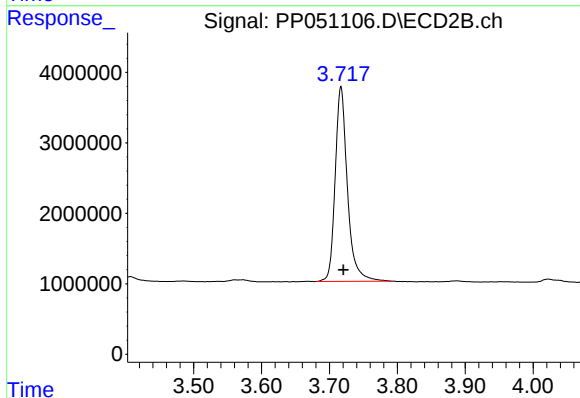




#1 Tetrachloro-m-xylene

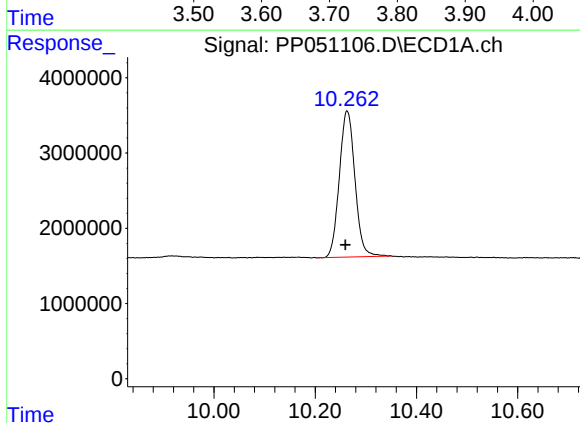
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 32472541
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



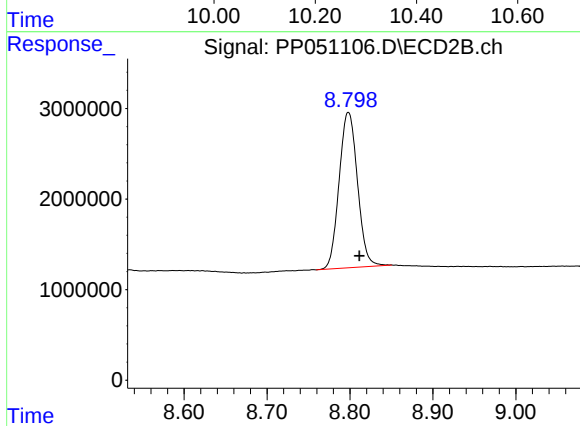
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 34687522
Conc: 19.68 ng/ml



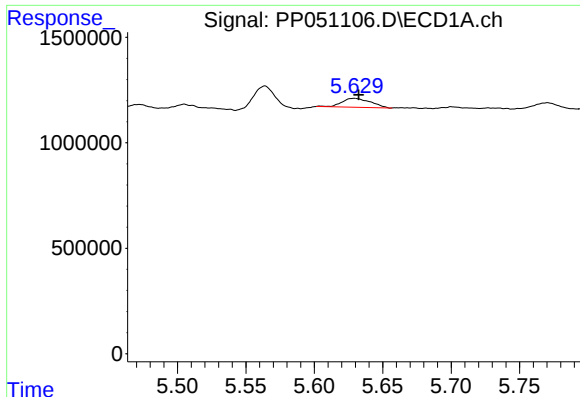
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.003 min
Response: 41587104
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

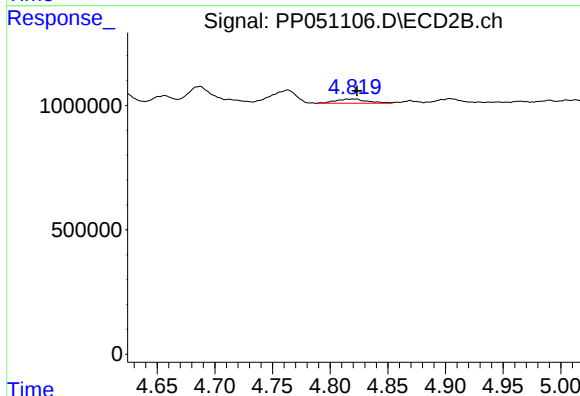
R.T.: 8.798 min
Delta R.T.: -0.013 min
Response: 26439115
Conc: 24.75 ng/ml



#3 AR-1016-1

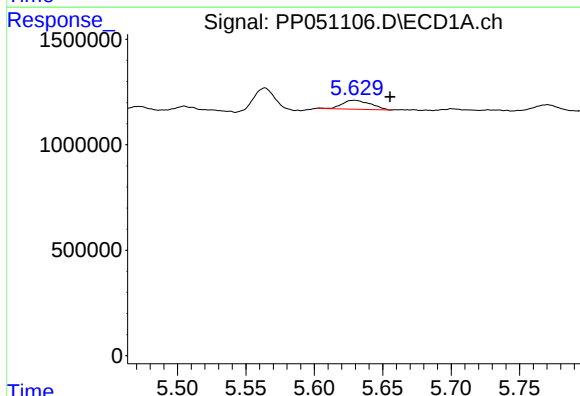
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 622503
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



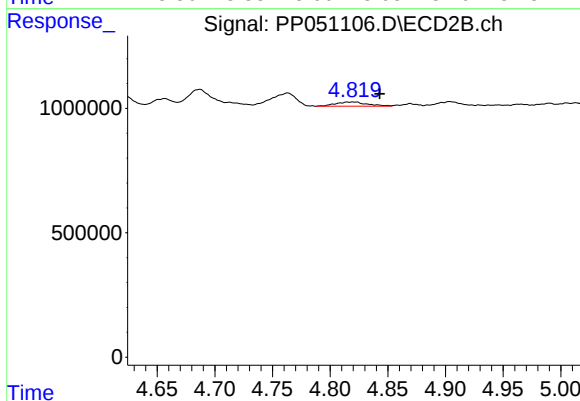
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 324222
Conc: 6.64 ng/ml



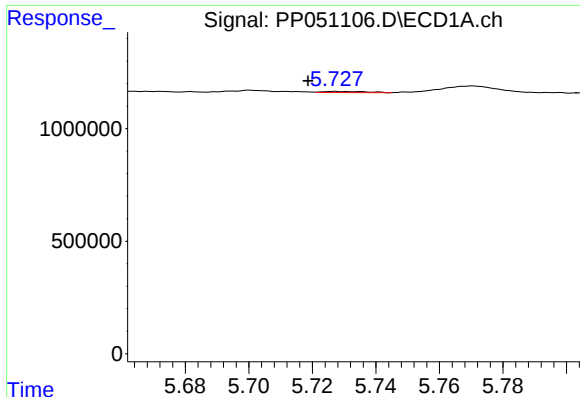
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.026 min
Response: 622503
Conc: 7.08 ng/ml



#4 AR-1016-2

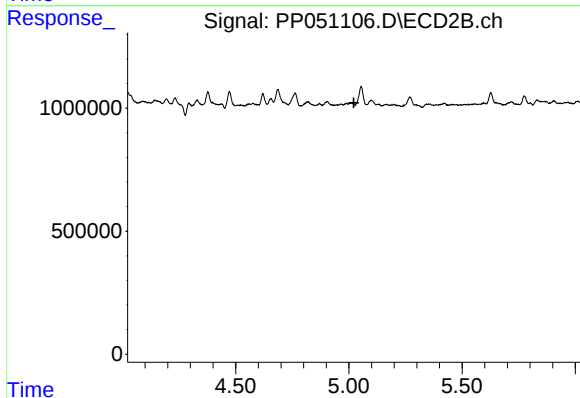
R.T.: 4.820 min
Delta R.T.: -0.024 min
Response: 324222
Conc: 4.61 ng/ml



#5 AR-1016-3

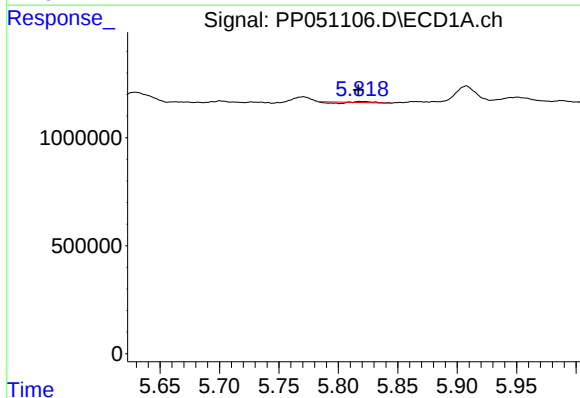
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 45193
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



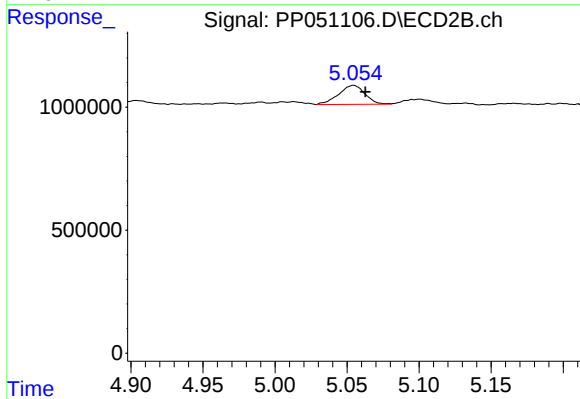
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



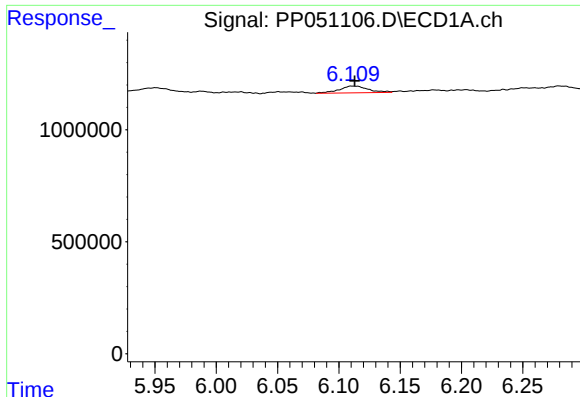
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 7108
Conc: 0.16 ng/ml



#6 AR-1016-4

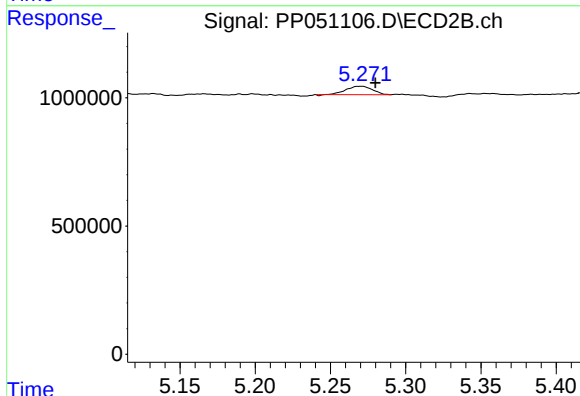
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 981263
Conc: 29.69 ng/ml



#7 AR-1016-5

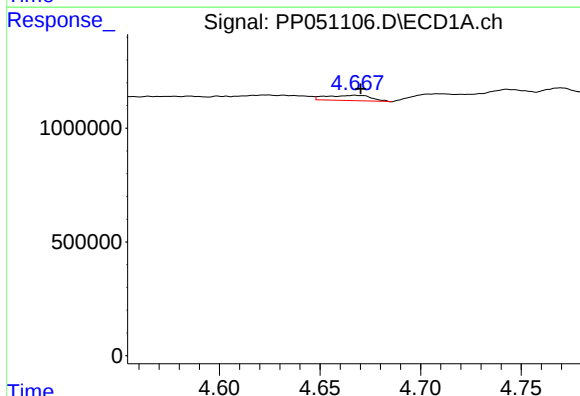
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 496047
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



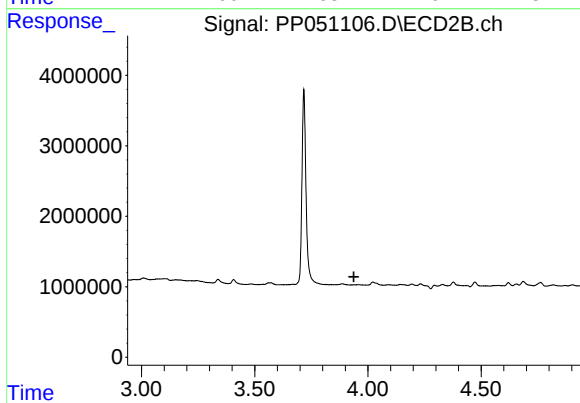
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 392608
Conc: 9.19 ng/ml



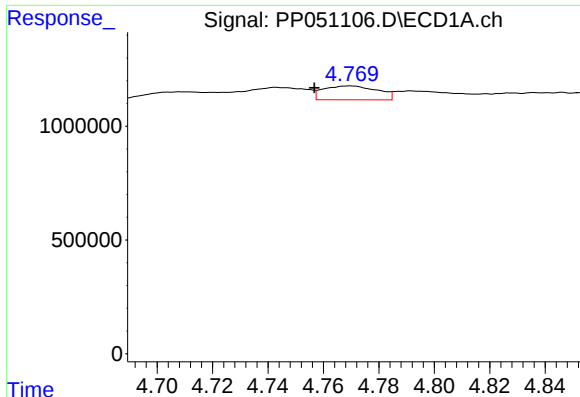
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 356999
Conc: 15.52 ng/ml



#8 AR-1221-1

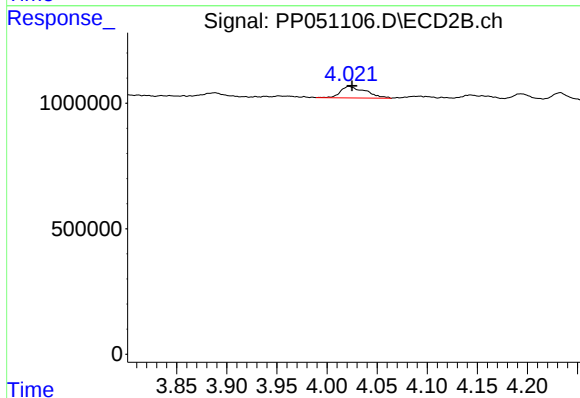
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

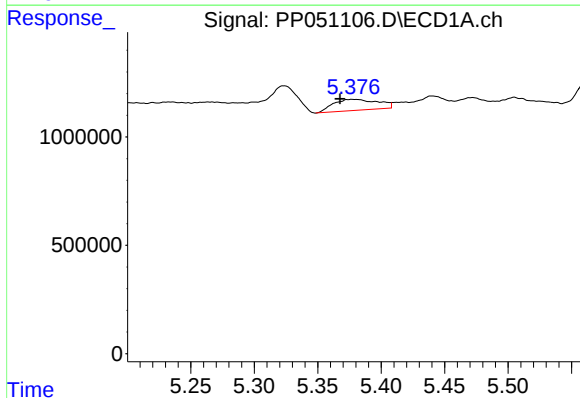
R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 830004
Conc: 48.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



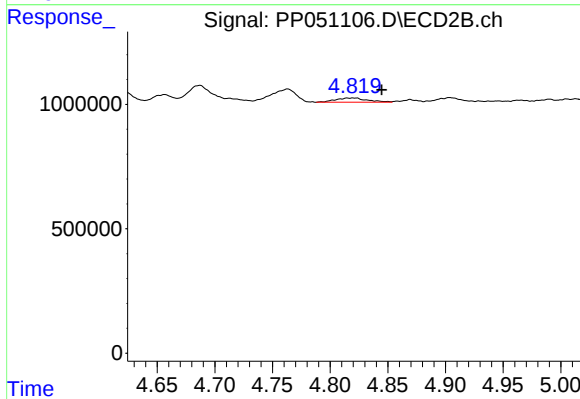
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 806108
Conc: 55.06 ng/ml



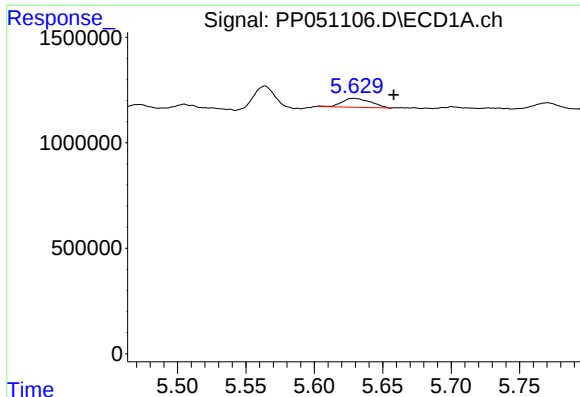
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 1252742
Conc: 56.16 ng/ml



#12 AR-1232-2

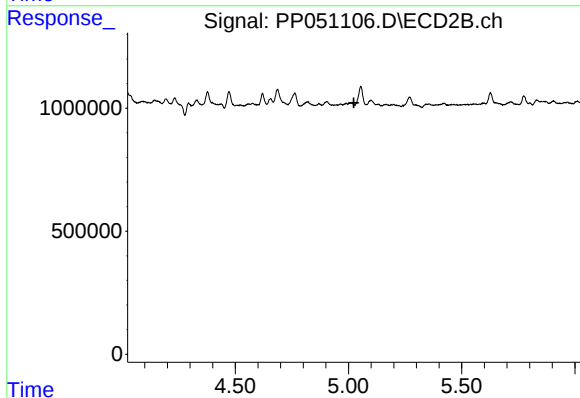
R.T.: 4.820 min
Delta R.T.: -0.025 min
Response: 324222
Conc: 10.47 ng/ml



#13 AR-1232-3

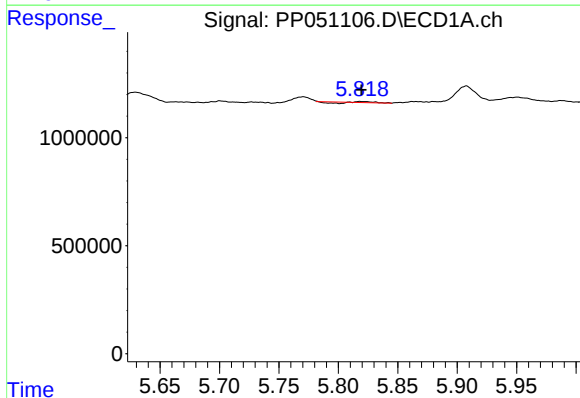
R.T.: 5.629 min
Delta R.T.: -0.029 min
Response: 622503
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



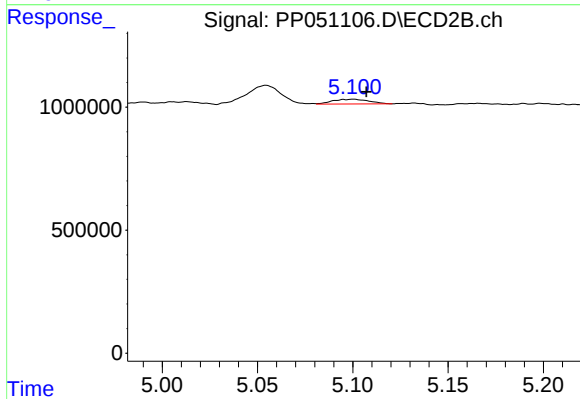
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



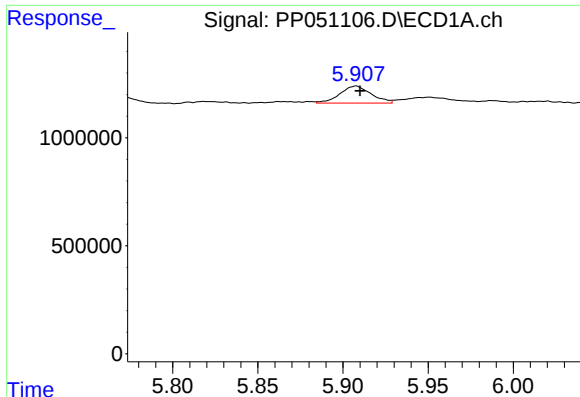
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 7108
Conc: 0.37 ng/ml



#14 AR-1232-4

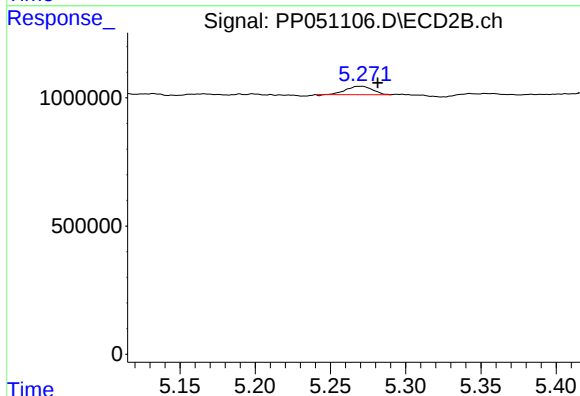
R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 255671
Conc: 16.13 ng/ml



#15 AR-1232-5

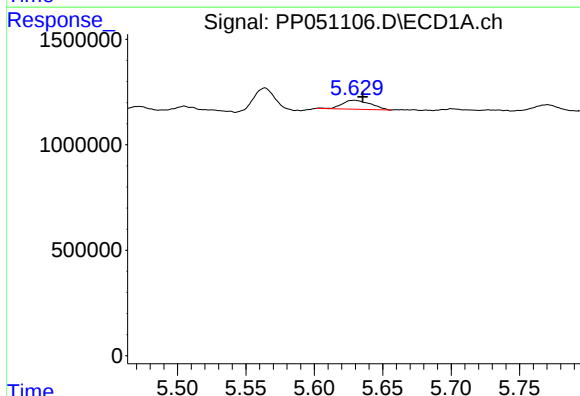
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1016725
Conc: 55.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



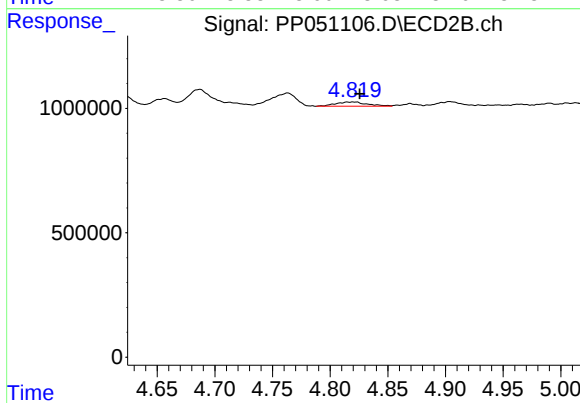
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 392608
Conc: 21.45 ng/ml



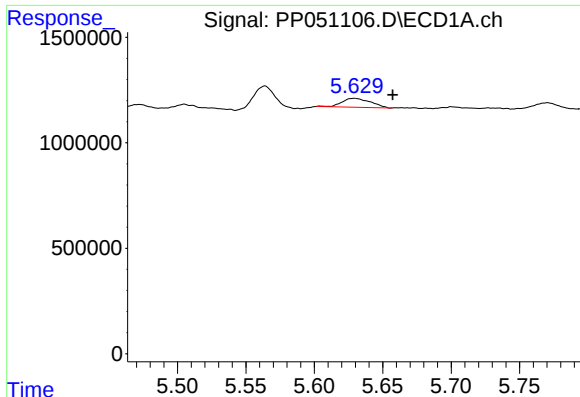
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 622503
Conc: 12.60 ng/ml



#16 AR-1242-1

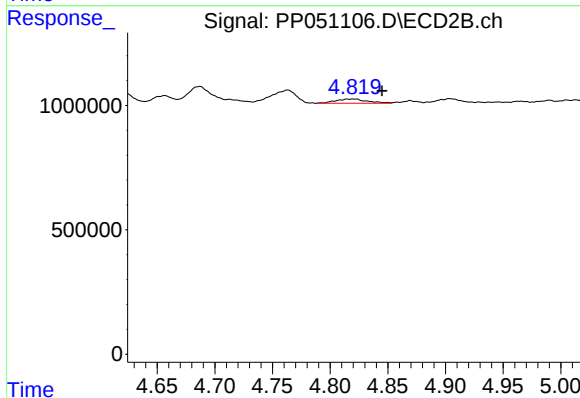
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 324222
Conc: 8.08 ng/ml



#17 AR-1242-2

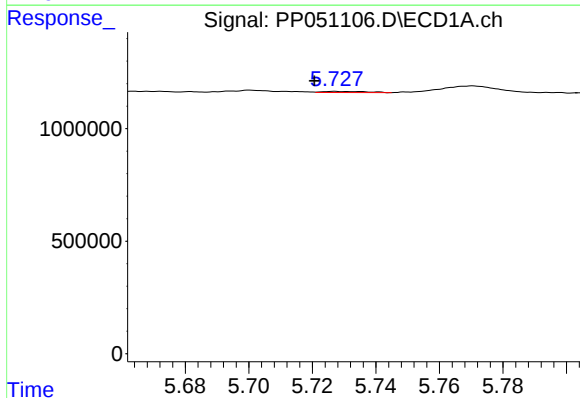
R.T.: 5.629 min
Delta R.T.: -0.028 min
Response: 622503
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



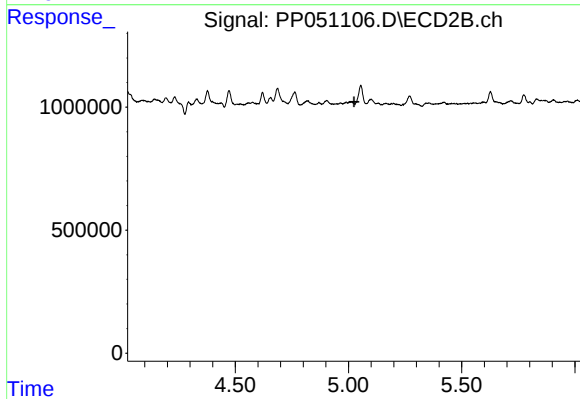
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.026 min
Response: 324222
Conc: 5.69 ng/ml



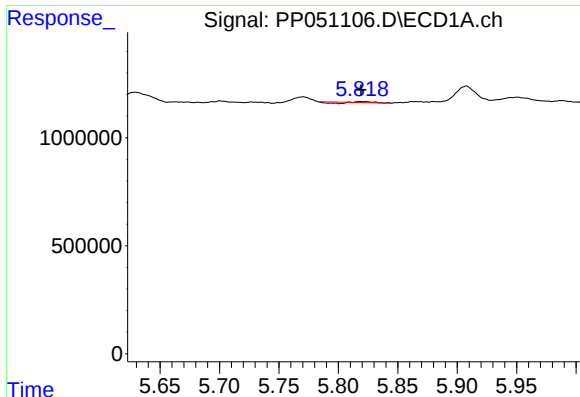
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 45193
Conc: 0.99 ng/ml



#18 AR-1242-3

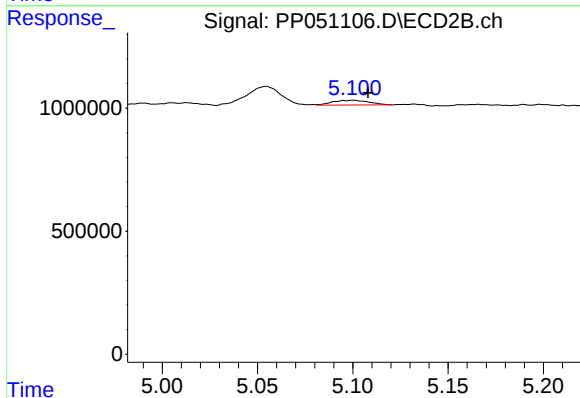
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

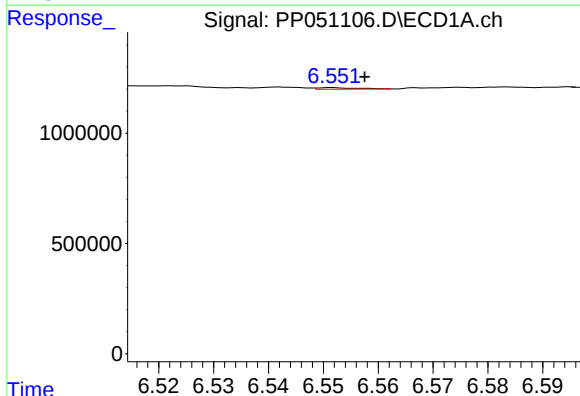
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7108
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



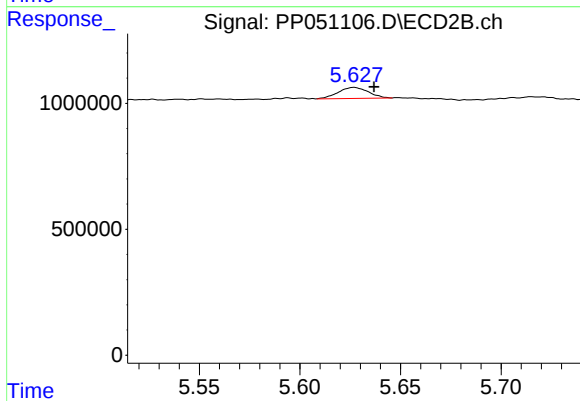
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: -0.008 min
Response: 255671
Conc: 7.78 ng/ml



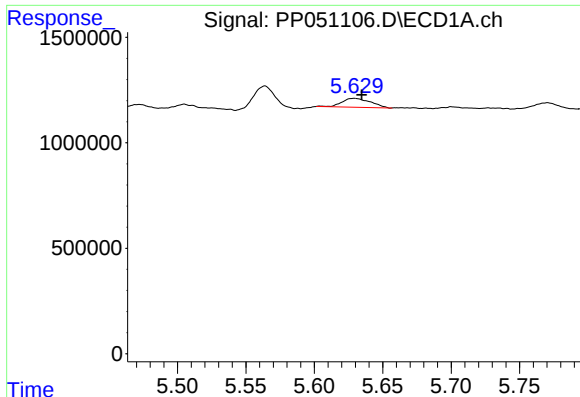
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 34340
Conc: 0.86 ng/ml



#20 AR-1242-5

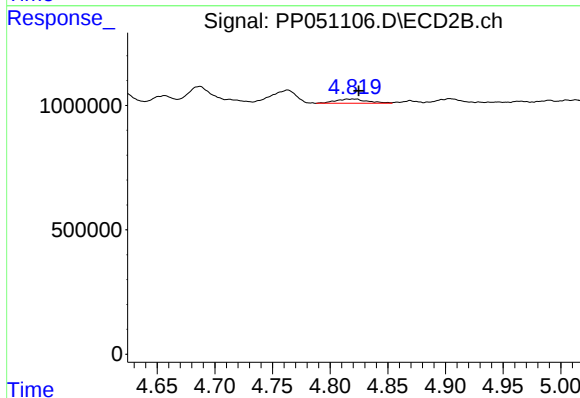
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 458802
Conc: 13.27 ng/ml



#21 AR-1248-1

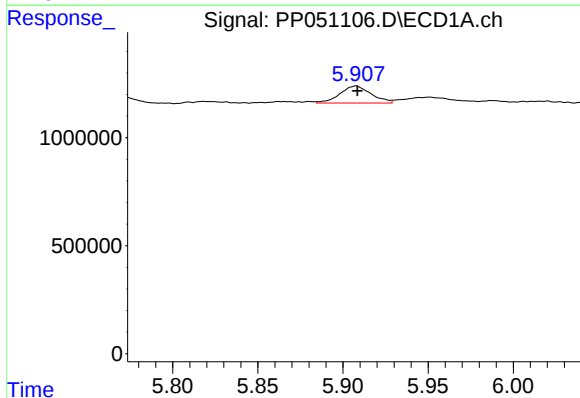
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 622503
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



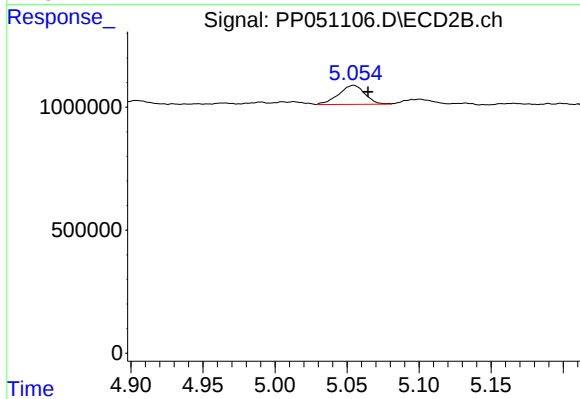
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 324222
Conc: 9.91 ng/ml



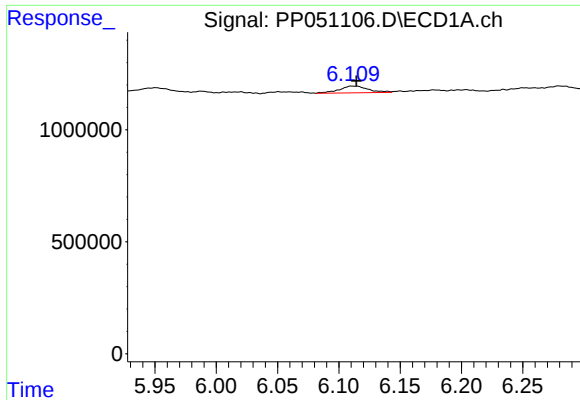
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1016725
Conc: 15.24 ng/ml



#22 AR-1248-2

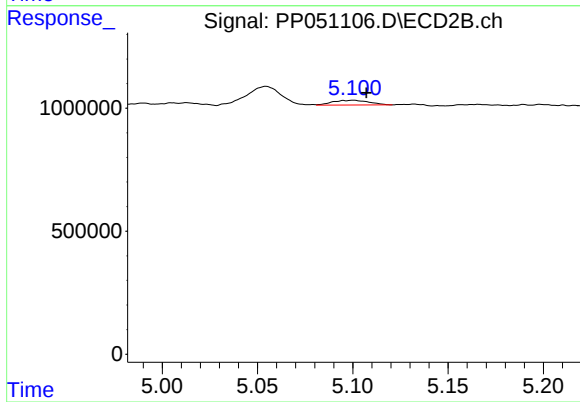
R.T.: 5.055 min
Delta R.T.: -0.010 min
Response: 981263
Conc: 19.94 ng/ml



#23 AR-1248-3

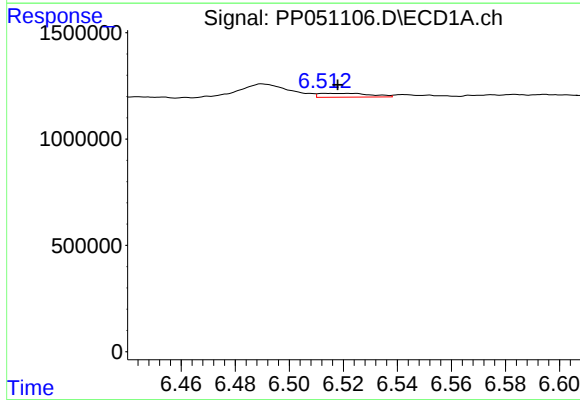
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 496047
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



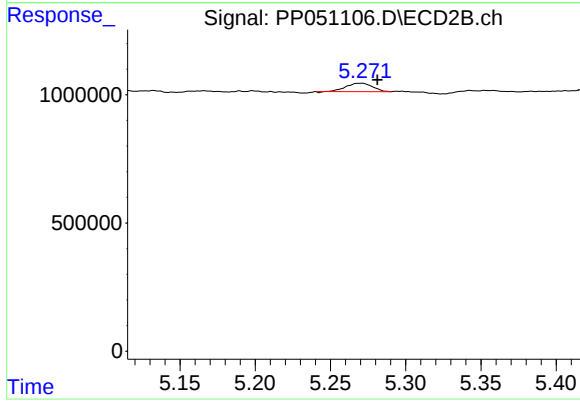
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 255671
Conc: 4.98 ng/ml



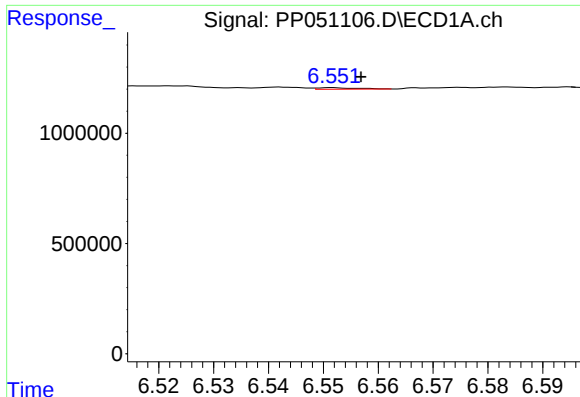
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 238794
Conc: 3.46 ng/ml



#24 AR-1248-4

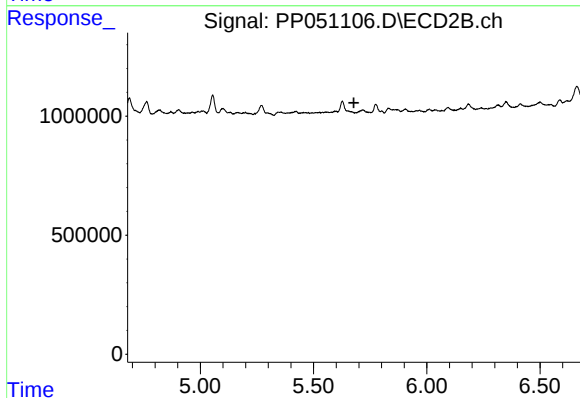
R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 392608
Conc: 6.63 ng/ml



#25 AR-1248-5

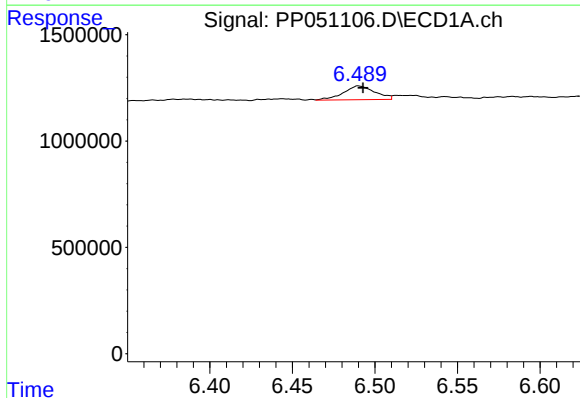
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 34340
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



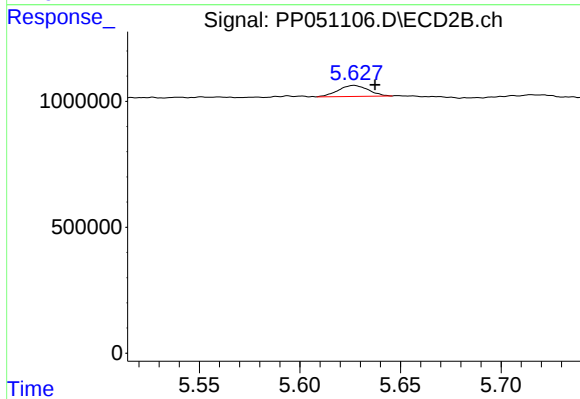
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



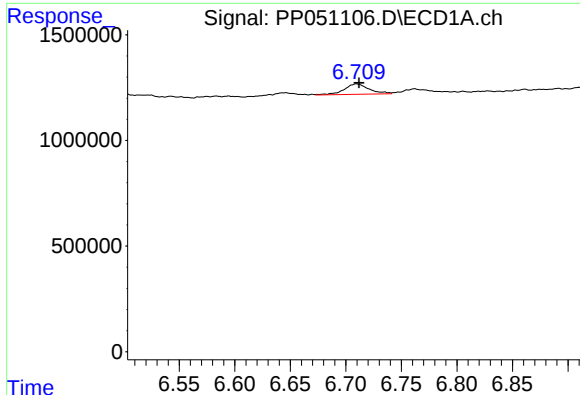
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 864657
Conc: 10.85 ng/ml



#26 AR-1254-1

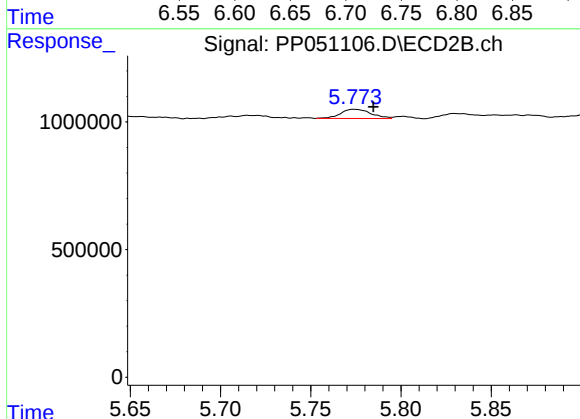
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 458802
Conc: 5.70 ng/ml



#27 AR-1254-2

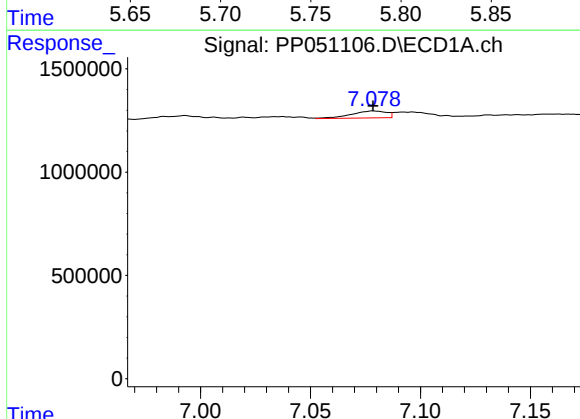
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 766406
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



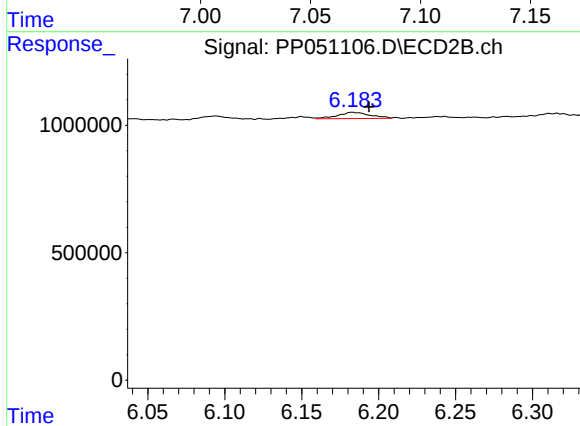
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 424906
Conc: 6.09 ng/ml



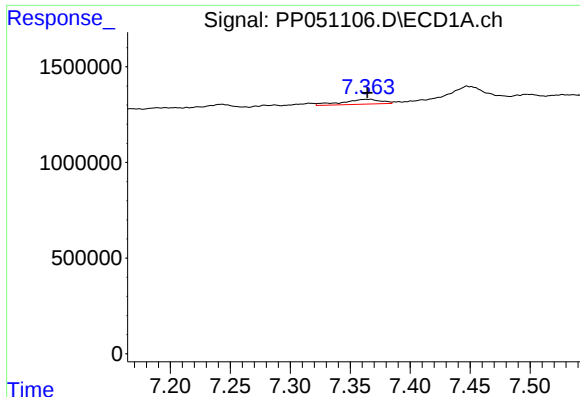
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 374274
Conc: 3.27 ng/ml



#28 AR-1254-3

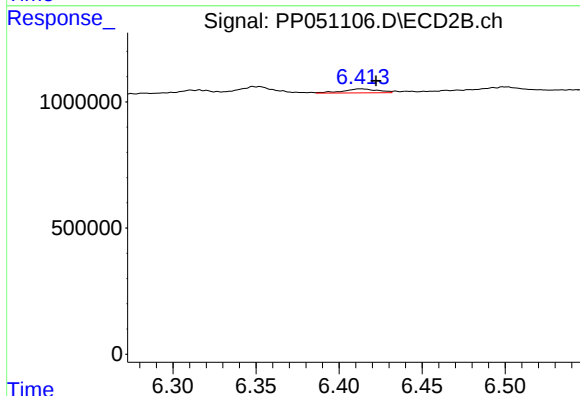
R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 362160
Conc: 3.38 ng/ml



#29 AR-1254-4

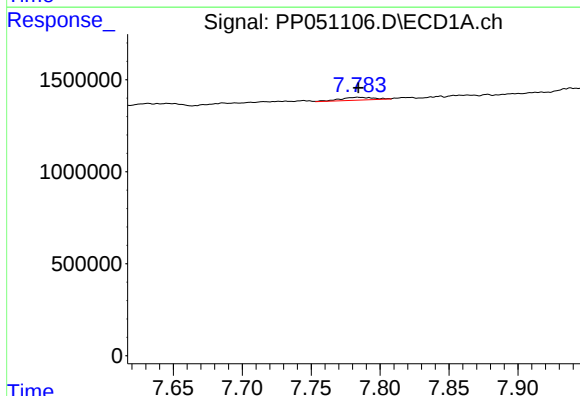
R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 567156
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



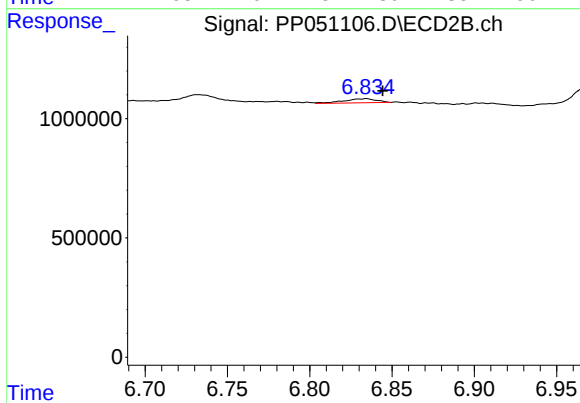
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 233402
Conc: 4.67 ng/ml



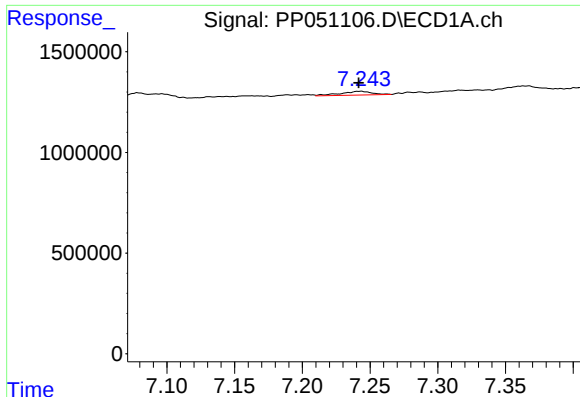
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 257907
Conc: 3.09 ng/ml



#30 AR-1254-5

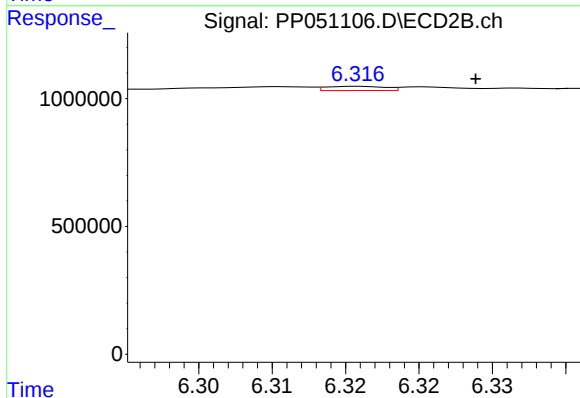
R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 235770
Conc: 2.78 ng/ml



#31 AR-1260-1

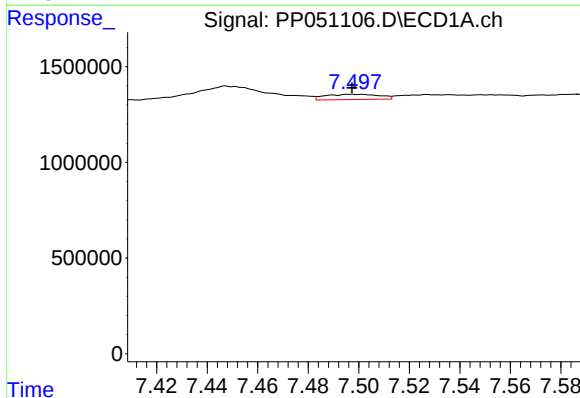
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 307149
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



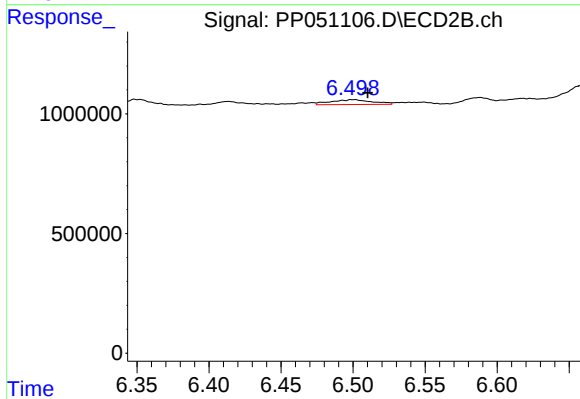
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 45818
Conc: 0.61 ng/ml



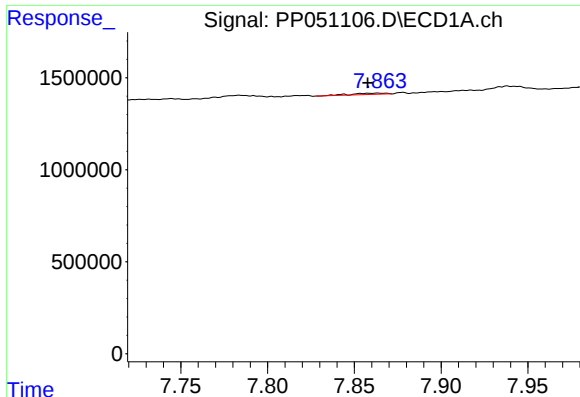
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 410403
Conc: 4.06 ng/ml



#32 AR-1260-2

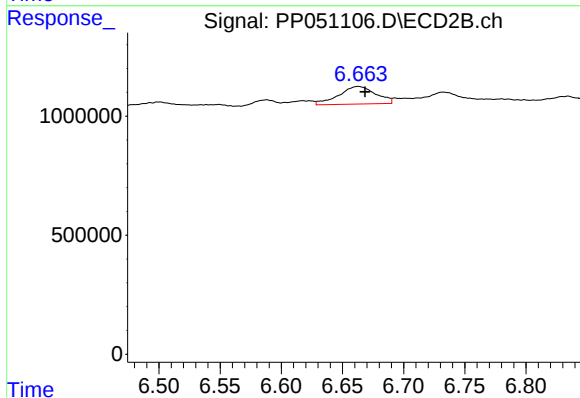
R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 404349
Conc: 4.81 ng/ml



#33 AR-1260-3

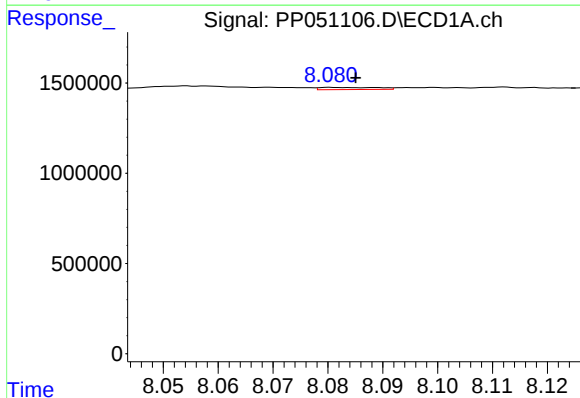
R.T.: 7.864 min
Delta R.T.: 0.006 min
Response: 96219
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



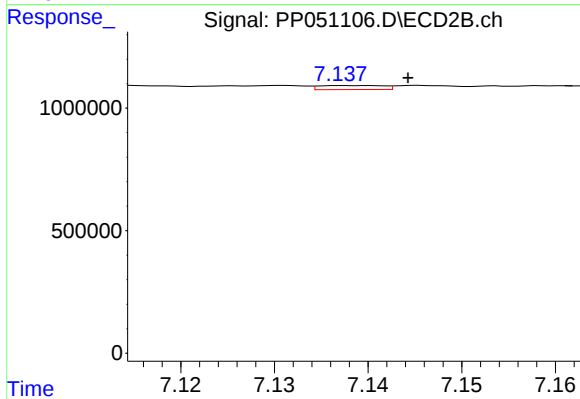
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 1558009
Conc: 18.73 ng/ml



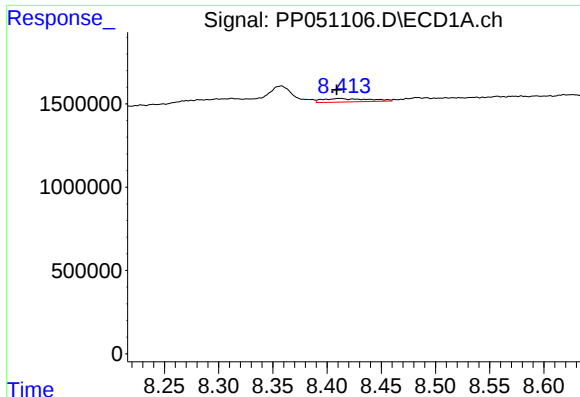
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 87382
Conc: 0.97 ng/ml



#34 AR-1260-4

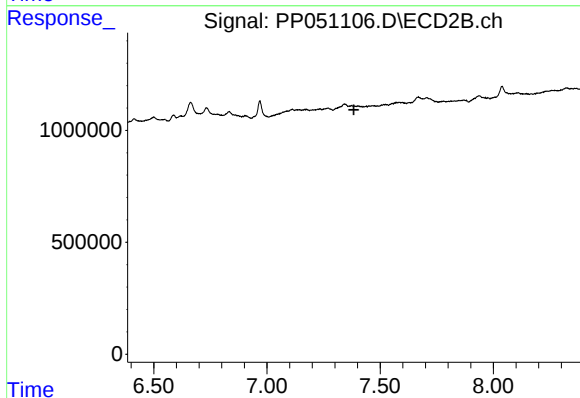
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 77861
Conc: 1.22 ng/ml



#35 AR-1260-5

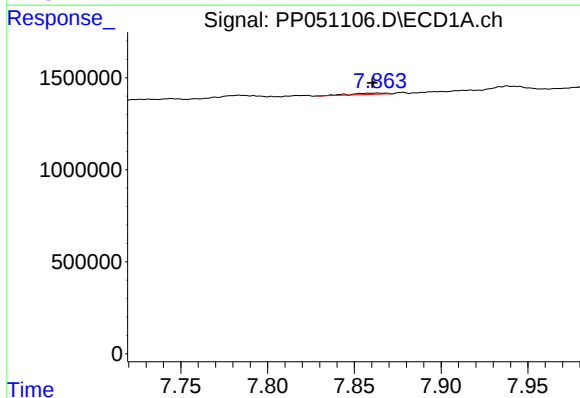
R.T.: 8.412 min
Delta R.T.: 0.003 min
Response: 632177
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



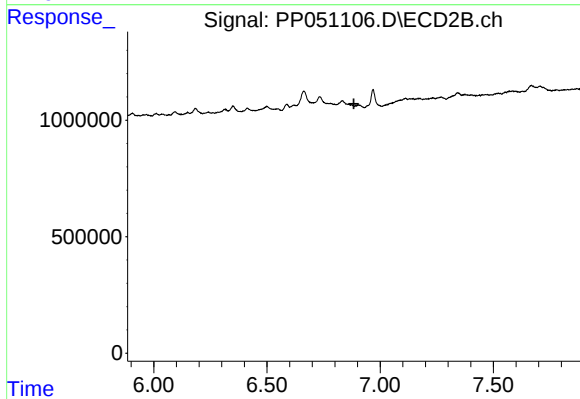
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



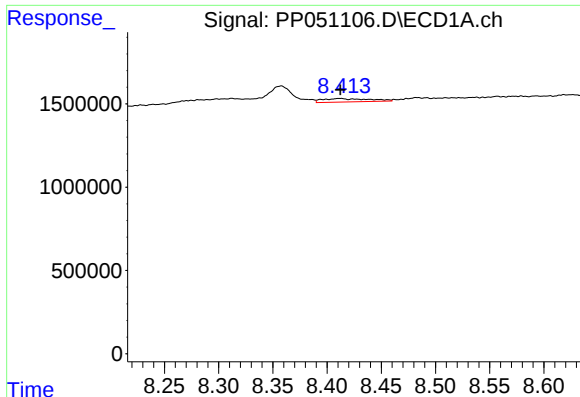
#36 AR-1262-1

R.T.: 7.864 min
Delta R.T.: 0.003 min
Response: 96219
Conc: 0.85 ng/ml



#36 AR-1262-1

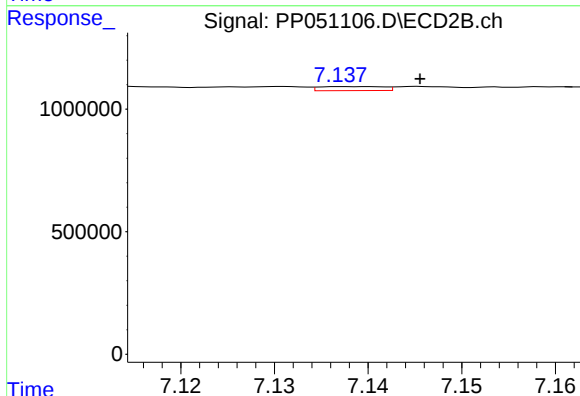
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

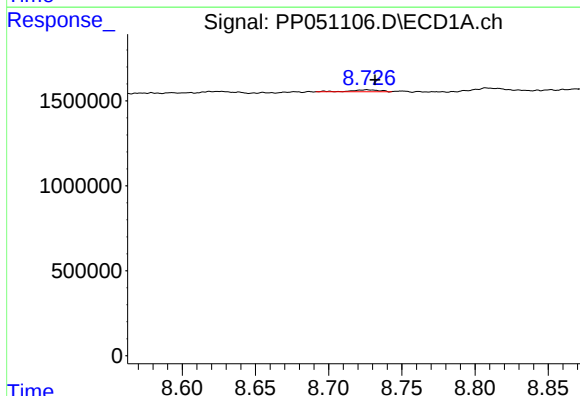
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 632177
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



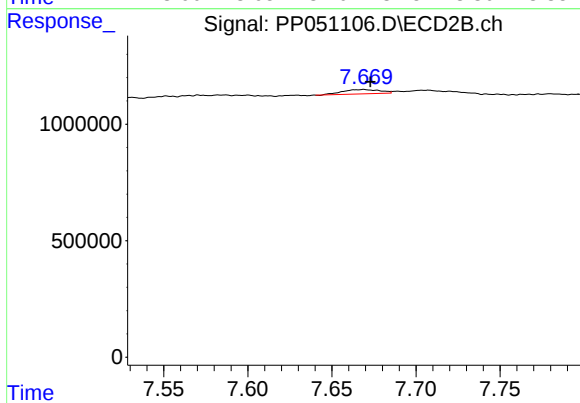
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 77861
Conc: 0.95 ng/ml



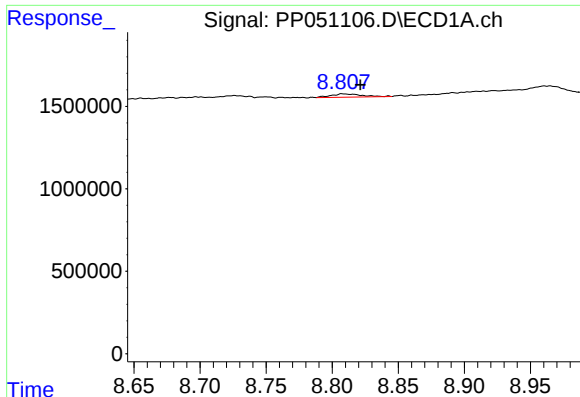
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 153427
Conc: 1.29 ng/ml



#38 AR-1262-3

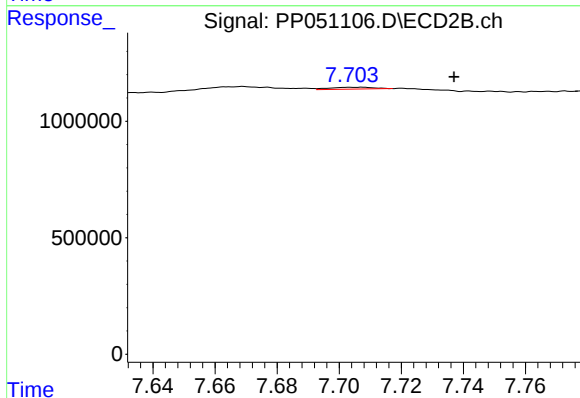
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 277125
Conc: 5.47 ng/ml



#39 AR-1262-4

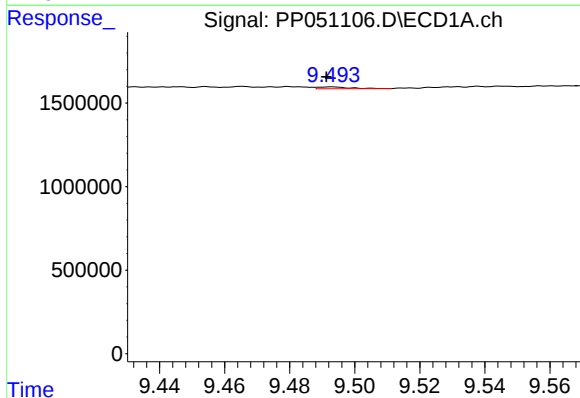
R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 313327
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



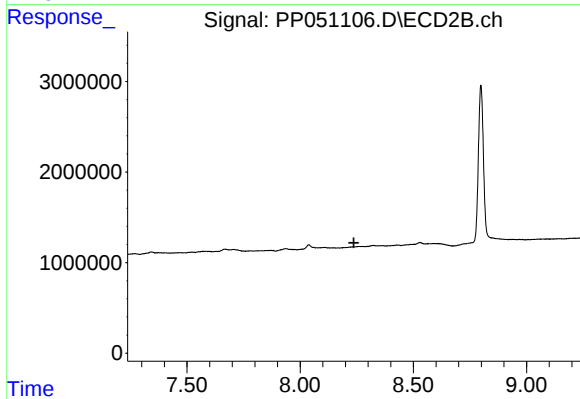
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.029 min
Response: 80702
Conc: 0.85 ng/ml



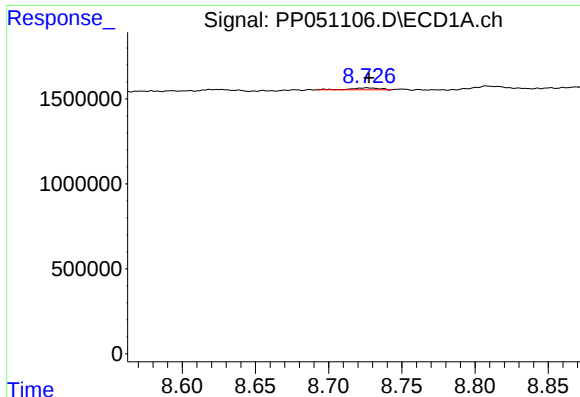
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.002 min
Response: 75395
Conc: 1.43 ng/ml



#40 AR-1262-5

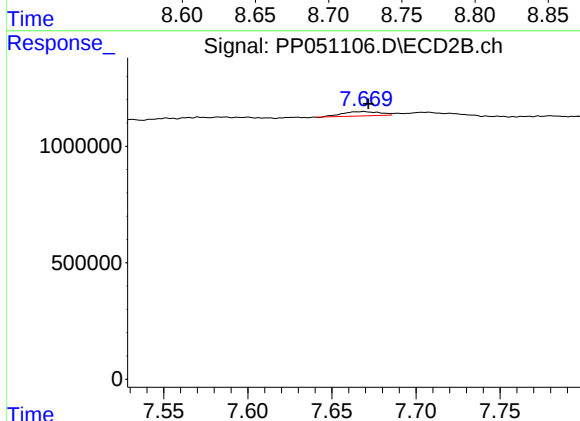
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

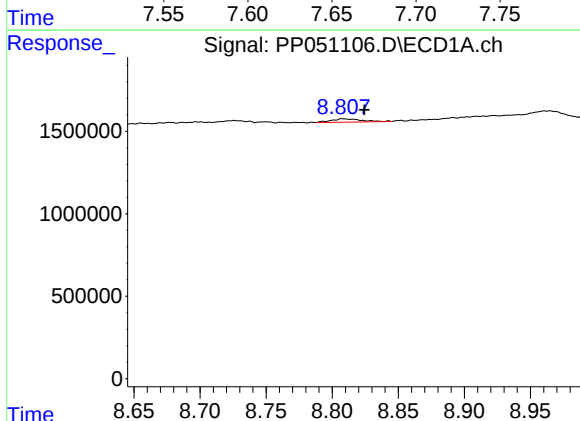
R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: 153427
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



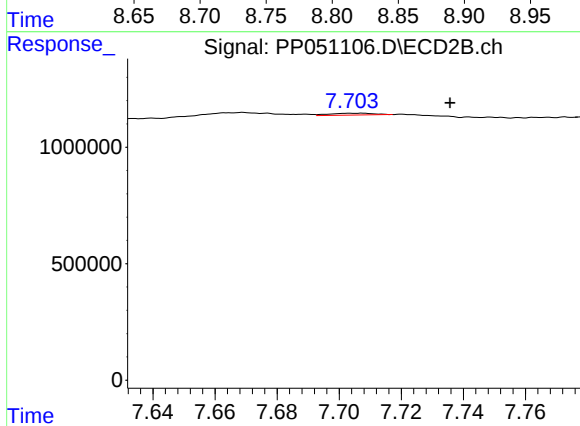
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 277125
Conc: 1.74 ng/ml



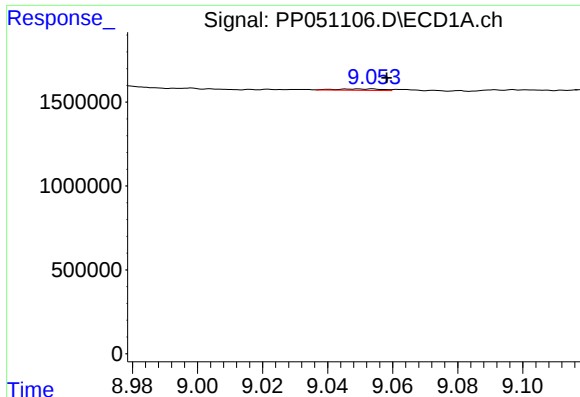
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.016 min
Response: 313327
Conc: 1.55 ng/ml



#42 AR-1268-2

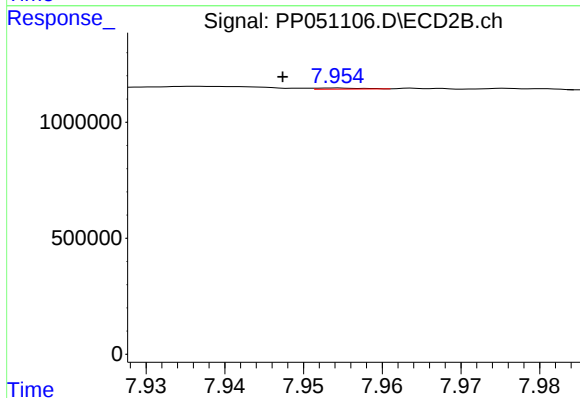
R.T.: 7.708 min
Delta R.T.: -0.028 min
Response: 80702
Conc: 0.54 ng/ml



#43 AR-1268-3

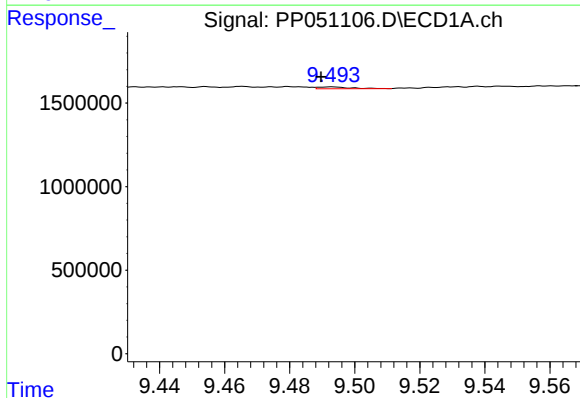
R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 80538
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



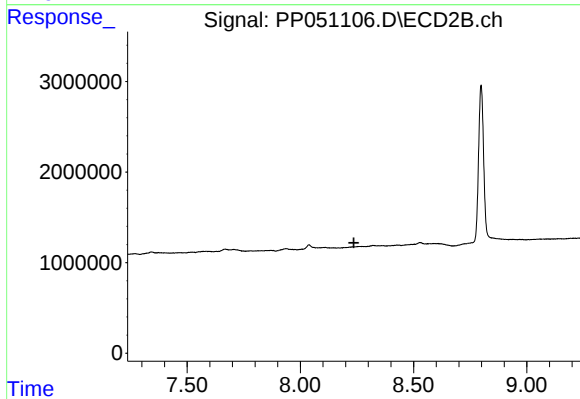
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: 0.007 min
Response: 19572
Conc: 0.15 ng/ml



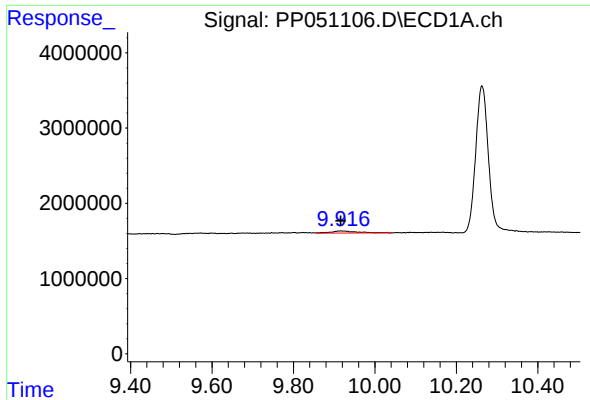
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 75395
Conc: 1.32 ng/ml



#44 AR-1268-4

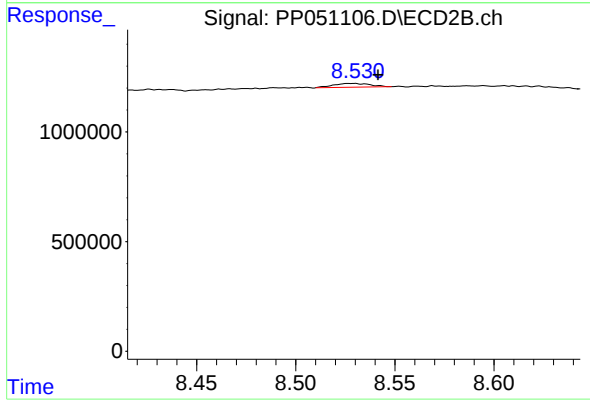
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 1292806
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 227382
Conc: 0.72 ng/ml